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(71) Applicant (for all designated States except US): EVEN-
TURE GLOBAL TECHNOLOGY [US/US]; 16200 A
Park Row, Houston, TX 77084 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): WATSON, Brock,

Wayne [US/US]; 2535 Marsh Lane, #1004, Carrollton,
TX 75006 (US). BRISCO, David, Paul [US/US]; 405
Westridge Drive, Duncan, OK 73533 (US).

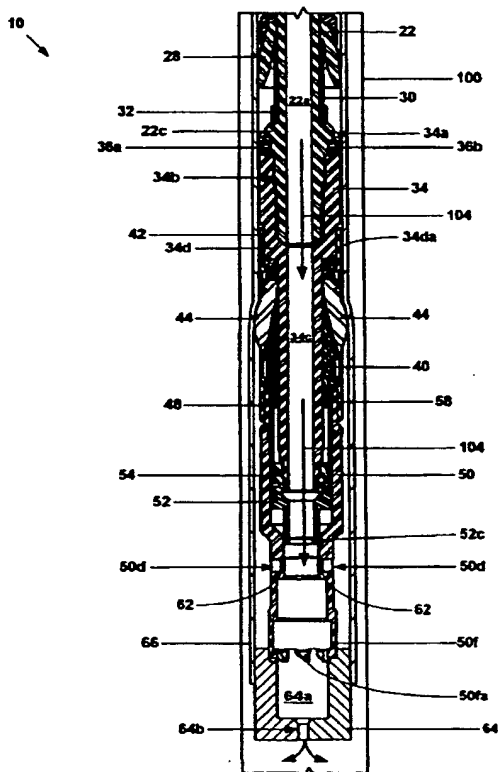
(74) Agents: MATTINGLY, Todd et al.; Haynes and Boone,
LLP, Suite 4300, 1000 Louisiana Street, Houston, TX
77002-5012 (US).

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European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

[Continued on next page]

(54) Title: COLLAPSIBLE EXPANSION CONE



(57) Abstract: An apparatus for radially expanding and plasti-
cally deforming an expandable tubular member (66) includes a
collapsible expansion cone (44).

WO 2003/078785 A3

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/04837

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : E21B 23/04

US CL : 166/217,212,381; 73/393

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 166/212,216,217,381; 73/393

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
East: (collaps\$3 expans\$5) with cone\$1)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,842,082 A (SPRINGER) 27 June 1989 (27.06.1989), see entire document, especially Figs. 27-30.	20, 23
A	US 6,491,108 B1 (SLUP et al.) 10 December 2002 (10.12.2002), see entire document.	20-27

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703)305-3230

Authorized officer

Zakiya N. Walker

Telephone No. (703) 308-2168